

## Md. Manzoor Murshed

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### Education

- Fall 2002-Fall 2005

Department of Electrical and Computer Engineering, Iowa State University, Ames, Iowa

#### **M.S. in Computer Engineering**

- 1992 – 1993

Department of Computer Science, Dhaka University, Bangladesh.

#### **M.Sc (Thesis) with First Class**

Dissertation Title: "Design and Implementation of a Bilingual Natural Language Parser for Bengali and English Natural Language sentences".

- 1989 – 1992

Department of Applied Physics and Electronics, Dhaka University, Dhaka, Bangladesh.

#### **B.Sc (Honors) with First Class**

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### Teaching experiences

- July 2005 – Till Now

**Associate Professor, Division of Business, Upper Iowa University, Fayette, IA-52142.**

- November 1999 – July 2005

**Assistant Professor, Division of Business, Upper Iowa University, Fayette, IA-52142.**

- February 1998 to November 1999

**Lecturer, Department of Electronics and Computer Science, Jahangirnagar University, Savar, Dhaka, Bangladesh.**

### Professional Experiences

- May 1997 to February 1998

**MIS Officer, BEXIMCO PHARMACEUTICALS LTD, 19 Dhanmandi R/A, Road No. 7, Dhaka – 1205, Bangladesh**

- October 1996 to February 1997

**N.S.T. Fellow, Government of People's Republic of Bangladesh, Ministry of Science and Technology, Bangladesh Secretariat, Dhaka, Bangladesh.**

- May 1996 to February 1998

**Programmer, D-COM International, , Dhaka , Bangladesh**

### Additional professional activities

- Part time Lecturer of The Institute of Cost and Management Accounts of Bangladesh (ICMAB), ICMAB Bhaban, Nilkhet, Dhaka – 1205, Bangladesh.
- Part time Lecturer of the Classic Computers LTD. Dhanmandi, Dhaka, Bangladesh.

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### Certificates

- Graduate Certificate Program on Information Assurance, from Iowa State University ([www.isssl.iastate.edu](http://www.isssl.iastate.edu)).
  - MOUS (Microsoft User Specialist Certificate) certificate on MS Word, MS Access and PowerPoint.
  - BLS course of SILVA mind controlled method from ISOMETRIC Ltd. ([www.silvamethod.com](http://www.silvamethod.com)).
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## Publications

1. "Minimum Threshold and Modified Average Queue Calculation during idle Time for an RED Based Router". Proceedings of the 8<sup>th</sup> International Conference on Computer and Information Technology (ICCIT '05), 28-30 December 2005, Dhaka Bangladesh.
2. "Steganography using LSB Hiding". Proceedings of the 7<sup>th</sup> International Conference on Computer and Information Technology (ICCIT '04), 26-28 December 2004, Dhaka Bangladesh.
3. "Survey on Neural Network Based Steganalysis". Proceedings of 7<sup>th</sup> International Conference on Computer and Information Technology (ICCIT '04), 26-28 December 2004, Dhaka Bangladesh.
4. "Bengali Consonant Classification and Recognition Model for the Use of Modified Back-propagation and Nearest Neighbor Concept". The 33rd annual Midwest Instruction and Computing Symposium (MICS 2000, April 13 – 15) Earl Brown Center, St. Paul Campus of the University of Minnesota, St. Paul, Minnesota, USA.
5. "Parsing of Bengali Natural Language Sentences", Proceedings of International Conference on Computing and Information Technology (ICCIT'98), December 18 - 20, 1998, BUET, Dhaka, Bangladesh.
6. "Machine Translation: The Bangladeshi Context", 20th Bangladesh Association for the Advancement of Science (BAAS) Conference, November 28 – 30, 1998, Dhaka, Bangladesh.
7. "Emerging Trends in Machine Translation Between English and Bengali Languages", 20th Bangladesh Association for the Advancement of Science (BAAS) Conference, November 28 – 30, 1998, Dhaka, Bangladesh.

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## Computer Expertise

- **Operation Systems:** Linux, Unix, NOVELL, Windows NT, MSDOS, Windows XP, Windows 2003.
- **General Packages:** MS Office, Word Perfect, Lotus, FoxPro etc.
- **Programming Languages:** Visual Basic.net, Visual Basic, C, C++, Java, FoxPro, HTML, Assembly Language, PASCAL, COBOL, Java RMI.
- **Special Software:** Ns-2 (network simulator), SpecC, SystemC.

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## Summer Schools

- "The 2005 Shelly Cashman Series Summer Institute School of Technology" on July 25-31, 2005 at School of Technology, Purdue University, West Lafayette, Indiana.
- "The 2004 Shelly Cashman Series Summer Institute School of Technology" on July 25-31, 2005 at School of Technology, Purdue University, West Lafayette, Indiana.
- International Nathiagali Summer College, Pakistan, 1999.

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## Seminars, & conferences

- "The 8<sup>th</sup> International Conference on Computer and Information Technology (ICCIT 2005), 28-30 December 2005, Dhaka Bangladesh.
  - "TechNet Briefing - SQL 2005 & Windows 2003 SP1 Technical Sessions" and "MSDN Session" provided by Microsoft, on April 14th 2005, at New York.
  - ICF (Iowa College Foundation) Summer Technology workshop on June 14-16, 2004 at Luther College in Decorah, IA.
  - Technology & Education: The Integrated Classroom Coe College, Cedar Rapids, IA, from June 2-4th, 2003.
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- Technology & Education: The Integrated Classroom Clarke College, Dubuque, IA 52001 from July 22-24th, 2002.
  - Birds of a Feather 2002 : Developing a Teaching and Learning with Technology Vision: Challenges and Opportunities for 21st Century. Des Moines University, 3200 Grand Avenue Des Moines, Iowa 50312, June 6-7, 2002.
  - The 33rd annual Midwest Instruction and Computing Symposium (MICS 2000, April 13-15) Earl Brown Center, St. Paul Campus of the University of Minnesota, St. Paul, Minnesota, USA.
  - International Conference on Computing and Information Technology (ICCIT'98), December 18 - 20, 1998, BUET, Dhaka, Bangladesh
  - 20th Bangladesh Association for the Advancement of Science (BAAS) Conference, November 28 – 30, 1998, Dhaka, Bangladesh.
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**Professional memberships**

- Associate Member of Bangladesh Computer Society,
  - Member of Bangladesh Association For The Advancement of Science
  - Member of Bangladesh Astronomical Association
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**Languages**

English, Bengali, Hindi, Arabic.

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**Community activities**

- Advisor of PBL (Phi beta Lambda) student organization.
  - Columnist of vernacular Monthly Magazines “Computer Electronics” and “Computing” since 1994.
  - Contributing editor of ECS Journal Committee.
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**Extracurricular activities**

- Took part in different cultural programs as a singer
  - Member of Chhayanot , Shroot and Bishwa Shahitto Kendro (Cultural institute at Dhaka, Bangladesh)
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**Hobbies**

Stamp & Coin collection, Gardening, Music, Photography.

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**References**

Dr. Mohammad Farooq  
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Fayette IA-52142  
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Lynn Isvik  
Chair & Associate Professor  
Upper Iowa University,  
Fayette IA-52142  
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